

**SECRET**REPORT NO. 

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REFERENCES:

COUNTRY Poland

SUBJECT Special Armaments Factories Called "S"  
and "WSK" PlantsDATE OF INFORMATION PLACE ACQUIRED 

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SOURCE

1.  electric power industry  factories called "S" and "WSK" plants. This designation was used in connection with important factories for national defense. It was used as a kind of cover name for the armaments industry, which always had priority as far as power supply was concerned. Some of these factories were called Communications Equipment Plants (Wytwornie Sprzetu Komunikacyjnego - WSK). They were under the Ministry of the Machine Industry and, in addition, were controlled by the Department of Special Construction (Departament Budownictwa Specjalnego) of the State Commission for Economic Planning (PKPG) and by the Ministry of National Defense. If there were difficulties of any kind, such as a breakdown of power supply to these factories, both the Department of Special Construction and the Army Team of the PKPG intervened.

2.  two WSK factories:

a. Communications Equipment Factory Rzeszow (Wytwornia Sprzetu Komunikacyjnego - WSK)

- (1) This factory was located in an uninhabited area about four kilometers southwest of Rzeszow  $\angle N 50-00, E 22-00 \angle$  and about three kilometers northeast of the Boguchwala  $\angle N 49-50, E 21-57 \angle$  railway station.  $\angle$ For approximate location see Annex A, overlay based on map of Poland, 1:100,000, Sheet I-16, GSGS 4416. $\angle$

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(2) [redacted] engineer from the Ministry of Heavy Industry on behalf of the Central Administration of Power (predecessor of the Ministry of Power) to investigate the cause of constant difficulties and interruptions of power supply. These interruptions were always the subject of interventions by the Army Team [redacted] and the Ministry of Heavy Industry. [redacted] trouble was caused by a long and defective power transmission line. Up to 1951 the WSK Rzeszow factory had received electric power from the distant Stalowa Wola power plant. [redacted] the building of a new 30 KV power transmission line to the nearby Boguchwala substation.

(3) [redacted] interruptions of even two minutes caused considerable damage to production because the temperature in the electrically operated ovens dropped suddenly.

(4) [redacted] a new 30 KV-95 mm<sup>2</sup> Al transmission line from the Boguchwala substation was constructed and paid for by the WSK factory itself. A second 10 MVA transformer was also installed in the Boguchwala substation. There was also one small transformer station, 30/6 KV, and three stations, 6 KV/380/220 V, on the factory grounds.

(5) [redacted]

(6) The factory occupied an area of about 150 by 300 m. and was fenced in. All the buildings, workshops, and halls, were new and other buildings were under construction.

(7) I do not know what the WSK Rzeszow factory produced. I got the impression that it was an armaments factory. Passing [redacted] new machinery, new lathes, and I think that the electrically operated ovens mentioned [redacted] were used for hardening steel. [redacted] concrete cones in the yard which were about 1.4 m. high and about 1.2 m. in diameter.

(8) [redacted] Rzeszow always had priority in that area as far as electric power supply was concerned. It consumed about 2 MW, and 4 MW was requested in the plan for 1953.

(9) [redacted] by the Army Team of the State Commission for Economic Planning.

**b. Communications Equipment Factory Mielec (Wytownia Sprzetu Komunikacyjnego - WSK)**

(1) This factory was located a few kilometers from the town of Mielec N 50-17, E 21-25. [redacted]

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- (2) The factory was a very large one and was very well guarded. <sup>when</sup> there was trouble in power supply the Army Team or the PKPG intervened.
- (3) The factory was supplied from the grid and was temporarily connected by two 70 mm.<sup>2</sup> cables with the Mielec substation. A new transmission line was planned to connect WSK Mielec to the 110 KV transmission line which, up to June 1953, had already been constructed to Debica N 50-03, E 21-25. It consumed one to two MW of electric power but this was to be increased to four MW.

3. [ ] the following WSK factories:

- a. Communications Equipment Factory Pustkow (Wytownia Sprzetu Komunikacyjnego - WSK)

[ ] close to the village of Pustkow N 50-09, E 21-30.

- b. Communications Equipment Factory Pustynia (Wytownia Sprzetu Komunikacyjnego - WSK)

This factory was located somewhere near Mielec, probably near the village of Pustynia N 50-05, E 21-27, [ ] was subordinate to WSK Mielec.

- c. Communications Equipment Factory Radom (Wytownia Sprzetu Komunikacyjnego - WSK)

[ ] whether or not this plant is identical with the Small Arms Factory in Radom N 51-25, E 21-09.

4. In connection with the communications equipment factories listed above, [ ] the Electric Power Plant Deba (Elektrownia Deba) [ ] it probably supplied some armaments factory.

- a. This power plant was located near the Rozalin-Deba N 50-26, E 21-45 railway station about 17 km. southeast of Tarnobrzeg N 50-35, E 21-41 for approximate location see Annex E.
- b. The plant was built before 1939 with the help of English engineers. Eng. Walerian SZKULTECKI, who was employed at the Energoprojekt in Warsaw in 1953, worked on the design of this plant. In 1950 the power station was taken over by the Ministry of National Defense and has since been regarded as a secret installation. Employees of the Ministry of Power were completely cut off from this installation after 1951.
- c. [ ] the power plant had two new Ljungstrom turbogenerators, one 0.8 MW and the second 1.4 MW, and had a complicated signal system. It was, in 1950, connected to the 30 KV transmission line Stalowa Wola - Debica, but after 1953 had its own separate transmission line and did not give power surplus to the 30 KV grid.

#### ANNEXES:

- A. The Communications Equipment Plant "WSK" Rzeszow, Overlay Based on Map of Poland 1:100,000, Sheet I-16, GSGS 4416
- B. Power Plant Deba, Pinpoint Location, Overlay Based on Map of Poland 1:100,000, Sheet S-16, GSGS 4416

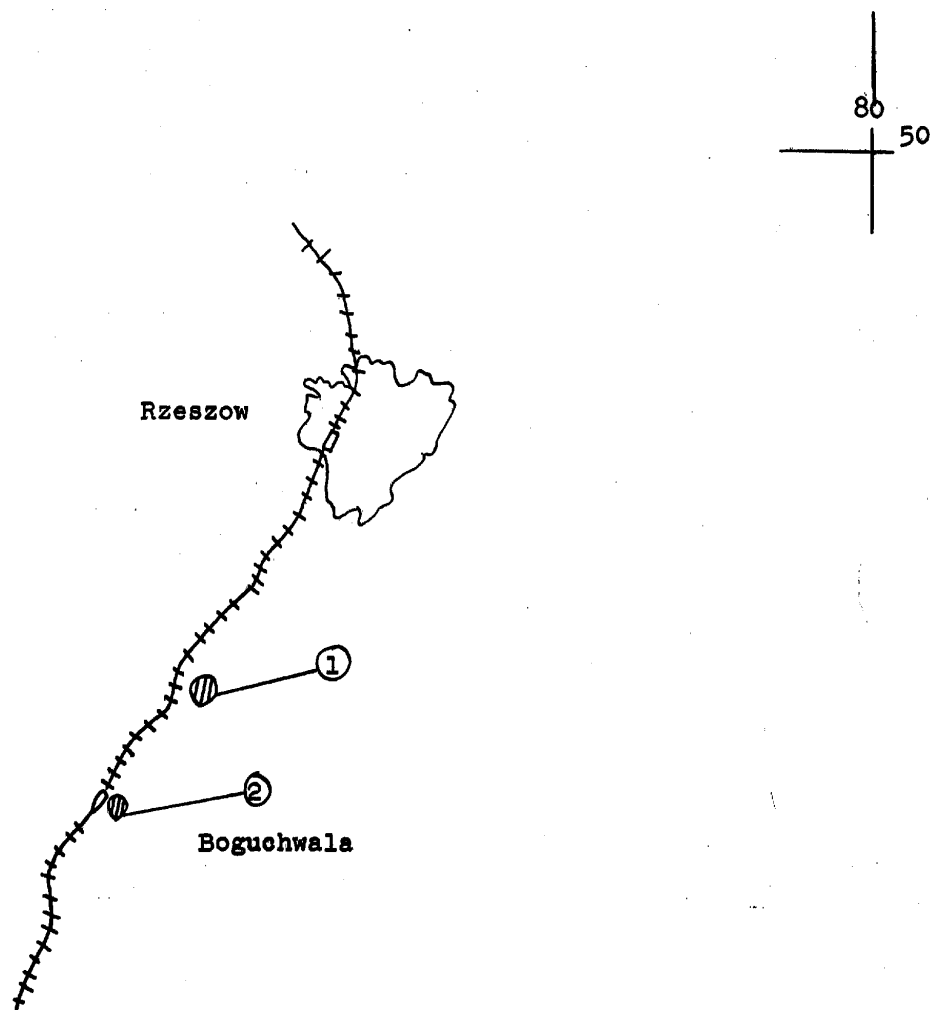
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ANNEX A:

The Communications Equipment Plant "WSK" Rzeszow, Overlay Based on Map of Poland 1:100,000, Sheet I-16, GSGS 4416



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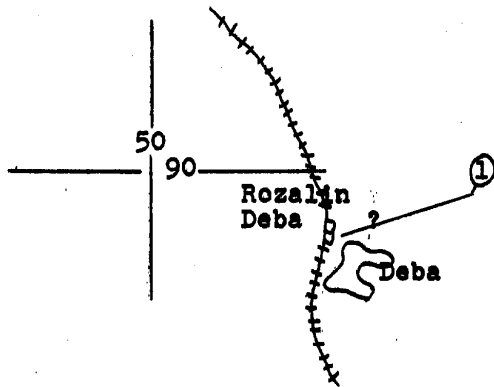
1. Area where the factory "WSK" Rzeszow is located.
2. Area where substation Boguchwala 110/30 KV is located.

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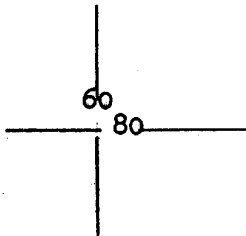
ANNEX B:

Power Plant Deba, Pinpoint Location, Overlay Based on Map of Poland  
1:100,000, Sheet S-16, GSGS 4416



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1. Area where power plant Deba is located.



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